

Office of International Corporate Finance
Division of Corporation Finance
Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, D.C. 20549
U.S.A.

Tel. Nr. Filing desk 202 942 80 50

07026699

Date September 6, 2007 Contact Martina C. Erni-Schuler

SUPPL

OC Oerlikon Corporation AG, Pfäffikon Rule 12g3-2(b) File No. 82-5190

The enclosed information is being furnished to the Securities and Exchange Commission (the "SEC") on behalf of OC Oerlikon Corporation AG, Pfäffikon (the "Company") pursuant to the exemption from the Securities Exchange Act of 1934 (the "Act") afforded by Rule 12g3-2(b) thereunder.

This information is being furnished under paragraph (1) of Rule 12g3-2(b) with the understanding that such information and documents will not be deemed to be "filed" with the SEC or otherwise subject to the liabilities of Section 18 of the Act and that neither this letter nor the furnishing of such information and documents shall constitute an admission for any purpose that the Company is subject to the Act.

Sincerely, for and on behalf of OC Oerlikon Corporation AG, Pfäffikon

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Enclosure

. Disclosure of shareholding pursuant to stock exchange act

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Disclosure of shareholding pursuant to stock exchange act

Pfäffikon SZ, September 6, 2007 – According to information provided on September 5, 2007, by Deutsche Bank Aktiengesellschaft, Frankfurt am Main, Zurich Branch, Uraniastrasse 9, 8001 Zürich, Switzerland, the Group holding a share of voting rights in OC Oerlikon Corporation AG, Pfäffikon now consists of the following members:

- Deutsche Bank AG Frankfurt
 Taunusanlage 12
 60325 Frankfurt am Main
- Deutsche Bank AG, London Branch
 Winchester House
 1 Great Winchester Street
 London EC2N 2DB, Great Britain
- Deutsche Bank Aktiengesellschaft, Frankfurt am Main Zurich Branch Uraniastrasse 9 8001 Zurich, Switzerland
- Deutsche Asset Management Investmentgesellschaft mbH
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- Deutsche Bank Trust Company Americas 60 Wall Street New York, NY 10005-2858, USA
- Deutsche Investment Management Americas Inc.
 345 Park Avenue
- New York, NY 10154, USA
 DWS Investment GmbH
 Mainzer Landstrasse 178-190
 - 60327 Frankfurt am Main, Germany
- DWS Investments Schweiz Uraniastrasse 9 8023 Zurich, Switzerland
- Deutsche Asset Management (Japan) Limited Nagata-cho, Chiyoda-ku, Sanno Park Tower 2-11-1 Tokyo, Japan

Nature of agreement: Group of Companies

Identity of representative:

Dirk Hadlich, Deutsche Bank Aktiengesellschaft, Frankfurt am Main, Zurich Branch Telephone: +41 44 227 37 84

OC Oerlikon Management AG, Pfäffikon Churerstrasse 120 P.O. Box CH-8808 Pfäffikon SZ Telephone +41 58 360 96 96 Fax +41 58 360 91 96 www.oerlikon.com Page 2 Deutsche Bank Group holds a total of 56.134 % of voting rights in OC Oerlikon Corporation AG, Pfäffikon. The composition of the holding is as follows:

- 1 772 661 registered shares (12.534%)
- 68 557 838 Call Options which provide for or allow actual delivery (9.154%)
- 172 453 Short Put Options which provide for or allow actual delivery (1.694%)
- 5 640 000 Call Options which do not allow actual delivery (32.752 %). *

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^{*} According to the revised Article 13 para. 1 of the SESTO-SFBC, which entered into force as from July 1, 2007, options which do not allow actual delivery have to be notified as well.

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Office of International Corporate Finance Division of Corporation Finance Securities and Exchange Commission 450 Fifth Street, N.W. Washington, D.C. 20549 U.S.A. Tel. Nr. Filing desk 202 942 80 50

Date September 3, 2007 Contact Martina C. Erni-Schuler

SUPPL

(Maple) OC Oerlikon Corporation AG, Pfäffikon Rule 12g3-2(b) File No. 82-5190

The enclosed information is being furnished to the Securities and Exchange Commission (the "SEC") on behalf of OC Oerlikon Corporation AG, Pfäffikon (the "Company") pursuant to the exemption from the Securities Exchange Act of 1934 (the "Act") afforded by Rule 12g3-2(b) thereunder.

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Sincerely, for and on behalf of OC Oerlikon Corporation AG, Pfäffikon

i. A. M.C. Erri

Corporate Communications

Enclosure

Oerlikon Solar introduces production solutions for technologically advanced micromorph tandem modules

Kule 1293-2(b) File No. 62-5190

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Oerlikon Solar introduces production solutions for technologically advanced micromorph tandem modules

Customer Inventux Technologies AG purchases the environmentally friendly, efficient production line technology

Truebbach (Switzerland), September 3, 2007 – Oerlikon Solar, a leading global supplier of field-proven turnkey solutions for thin-film silicon solar modules, introduced today its micromorph tandem technology highlighting its continued global strength in the growing solar industry. The environmentally friendly, energy-conscience micromorph tandem modules offer customers many advantages including the potential to achieve efficiencies of 10 percent and higher in the near future.

Oerlikon Solar's micromorph module technology, first invented by Dr. Johannes Meier, head of the company's R&D activities, combines two different silicon materials — amorph and microcrystalline — in a top and a bottom cell. In this way, the amorphous top cell is converting the visible part of the suns spectrum while the microcrystalline bottom cell is absorbing the sun power in the near infrared spectrum. Consequently, the new micromorph tandem technology allows boosting the efficiency level by approximately 50 percent compared to traditional amorphous single cells.

"Our new micromorph tandem technology has the potential for efficiencies of over 10 percent and leads to a further reduction of the cost per watt peak making our turnkey production solutions even more attractive," said Dr. Uwe Krueger, chief executive officer of Oerlikon. "All materials we utilize in our thin-film technology are non-toxic, low cost and readily available. The embodied energy used to produce our micromorph tandem modules is merely half versus crystalline cells."

In the next three to five years, the solar industry must reduce costs and increase efficiencies to a point that grid parity with conventional energy

Page 2 sources becomes a reality. With their increased efficiency, Oerlikon Solar's

micromorph tandem modules bring the industry one step closer to realizing the

pivotal goal of grid parity.

"Oerlikon Solar continues to meet our customers' needs within this fast-paced

high growth market environment," Krueger said. "Thin-film production lines for

micromorph solar modules are becoming more prevalent in the industry as

companies search for environmentally responsible and economically sound

options for manufacturing."

Furthermore, the recently introduced TCO 1200 production system which is

used to deposit the transparent conducting high quality films helped to

complete Oerlikon Solar's product portfolio. The unique surface morphology of

the deposited layers helps to increase the share of the captured sun energy.

The tool is part of the FAB 1200 production line.

Underscoring the relevance of the micromorph tandem technology to the

overall solar industry is its early adoption by customers. One such customer,

Inventux Technologies AG, a Germany-based photovoltaic (PV) company,

recently signed a contract with Oerlikon Solar for a 30 MWp production line to

manufacture micromorph tandem modules. Inventux' production plant will be

located in Berlin. The project also includes plans to rapidly expand the facility

to 100 MWp capacity in the future.

"We strongly believe that Oerlikon Solar is the most experienced and qualified

partner in the field of production solutions for micromorph tandem technology,"

said Roland Sillmann, chief technology officer at Inventux. "The Oerlikon Solar

equipment, combined with Oerlikon Solar's process know-how, represent an

ideal basis for Inventux to establish a thin-film PV module production line with

high cost reduction potential and to develop our own R&D activities."

As the market leader, Oerlikon Solar already has experienced other

successes in regard to its FAB 1200 production lines. Currently, Oerlikon

Page 3 Solar customer ersol Thin Film GmbH is ramping up production at its 6,000 m² fab in Erfurt, Germany, making it the first industrial-scale manufacturing facility for amorphous thin-film solar modules in Europe. Additionally, customer CMC Magnetics Corp. in Taiwan recently entered into an agreement with Oerlikon Solar for the supply of a 40 MWp thin-film solar module production plant. This deal marks Oerlikon Solar's first major order in Asia and represents the world's first fully automated production line with integrated metrology systems.

For further information please contact:

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About Oerlikon Solar

Oerlikon Solar offers cost-effective, field proven turnkey solutions for the mass production of thin-film silicon solar modules. These fully automated, modular end-to-end manufacturing solutions are focused on reducing device cost and maximizing productivity. They are available as modular end-to-end solutions with metrology and upgradeability in throughput and process technology.

Oerlikon Solar has developed a unique and innovative technology based on its leadership in thin film technology and in close cooperation with its customers. An inhouse pilot line allows producing, testing and optimizing the solar modules in full production size.

Headquartered in Truebbach, Switzerland, Oerlikon Solar maintains an R&D lab in Europe, as well as global customer support and training through sales and service centers in the United States, Europe and Asia.



Page 4 About Oerlikon

Kule 1293-2(b) File 140. 62-3190



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Oerlikon names Jeannine Sargent CEO of Oerlikon Solar to her further expand enterprise

Pfäffikon SZ (Switzerland), September 3, 2007 – OC Oerlikon Corporation AG, Pfäffikon, a global manufacturer of production systems, components and services for high-tech industrial applications, continued to strengthen its commitment to its solar business by announcing today that technology industry veteran, Jeannine Sargent, has been named to the newly created position of chief executive officer (CEO) of Oerlikon Solar, putting all solar-related business under one umbrella.

The photovoltaics industry has been growing at a rate of 20 percent to 30 percent per year over the last decade, and industry analysts estimate momentum should continue at a two-digit pace until 2030. Such projections lend credence to the overall strength of the industry as Oerlikon works toward one of its overall goals of bringing technologically and economically leading solar energy solutions to the world market.

"Jeannine's unique combination of management, marketing and business development experience make her an outstanding choice to guide Oerlikon Solar into the future as we continue to strengthen our lead in the global solar market," said Dr. Uwe Krüger, CEO of Oerlikon. "Demand for sustainable alternative energy has led to the tremendous growth of the solar energy market. The addition of Jeannine to our already experienced solar team further strengthens Oerlikon's ability to lead the way in making solar energy an environmental and economic reality. We welcome her to the team and look forward to her leadership."

"I am pleased to join Oerlikon and participate in advancing the company as a market leader in solar energy solutions," Sargent said. "There are synergies and lessons learned to apply toward technology investment and product development between the emerging solar market and the complex, fast-paced industries of semiconductors, communications and nanotechnology that I have contributed to over the years. I look forward to leading this business to new levels."

Page 2 Sargent, who has 20 years experience working with public and private high-tech companies, most recently served as executive vice president and general manager of Veeco Instruments' Metrology and Instrumentation business. In her role at Veeco, a provider of nanoscale applications for the data storage, semiconductor and other markets, she also was responsible for worldwide corporate marketing and business development activities. From 1997 to 2002, Sargent was the president and CEO of Voyan Technology, a software company concerned with advanced process control and performance optimization for semiconductor and broadband communication industries. Sargent also held top marketing and senior management positions at both Gasonics International and Tencor Instruments, which is now KLA-Tencor. Early in her career, Sargent was a device and process integration engineer for Digital Equipment Corporation.

Sargent holds a Bachelor of Science degree in chemical engineering, graduating magna cum laude from Northeastern University in Boston. She also is the author of numerous technical and marketing publications. Sargent will be based in Truebbach, Switzerland, as CEO of Oerlikon Solar, a leading global supplier of field-proven turnkey production solutions for thin-film silicon solar modules.

As the market leader, Oerlikon Solar already has experienced numerous successes including being the world's only provider of Transparent Conductive Oxide (TCO) that, when combined with Oerlikon Solar's production technology, is used for the production of thin-film silicon solar modules. TCO 1200 is part of Oerlikon Solar's FAB 1200 production line, and the first solar factory of this new generation has been built at ersol Thin Film GmbH in Erfurt, Germany where mass production is currently being ramped up. Customer CMC Magnetics Corp. in Taiwan also recently entered into an agreement with Oerlikon Solar for the supply of a 40 megawatt peak (MWp) production plant for thin-film solar modules. This deal marks Oerlikon Solar's first major order in Asia and represents the world's first fully automated production line with integrated testing systems.



Page 3 For further information please contact:

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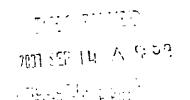
About Oerlikon Solar

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About Oerlikon



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Sincerely, for and on behalf of OC Oerlikon Corporation AG, Pfäffikon

, A. M.C. Erni Corporate Communications

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Enclosure

 Oerlikon names Jeannine Sargent CEO of Oerlikon Solar to further expand enterprise

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Office of International Corporate Finance **Division of Corporation Finance** Securities and Exchange Commission 450 Fifth Street, N.W. Washington, D.C. 20549 U.S.A. Tel. Nr. Filing desk 202 942 80 50

Date September 4, 2007 Contact Martina C. Erni-Schuler

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Sincerely, for and on behalf of

OC Oerlikon Corporation AG, Pfäffikon

i A. M.C. Erri

Corporate Communications

Enclosure

Disclosure of shareholding pursuant to stock exchange act

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Disclosure of shareholding pursuant to stock exchange act

Pfäffikon SZ, September 4, 2007 – According to information provided on August 31, 2007, by Deutsche Bank Aktiengesellschaft, Frankfurt am Main, Zurich Branch, Uraniastrasse 9, 8001 Zürich, Switzerland, the Group holding a share of voting rights in OC Oerlikon Corporation AG, Pfäffikon now consists of the following members:

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 Taunusanlage 12
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- DWS Investment GmbH
 Mainzer Landstrasse 178-190
 60327 Frankfurt am Main, Germany

Nature of agreement: Group of Companies

Identity of representative:

Dirk Hadlich, Deutsche Bank Aktiengesellschaft, Frankfurt am Main, Zurich Branch Telephone: +41 44 227 37 84

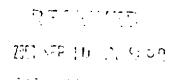
Page 2 Deutsche Bank Group holds a total of 56.324 % of voting rights in OC Oerlikon Corporation AG, Pfäffikon. The composition of the holding is as follows:

- 1 799 449 registered shares (12.724%)
- 71 293 882 Call Options which provide for or allow actual delivery (9.154%)
- 172 453 Short Put Options which provide for or allow actual delivery (1.694%)
- 5 640 000 Call Options which do not allow actual delivery (32.752 %).

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^{*} According to the revised Article 13 para. 1 of the SESTO-SFBC, which entered into force as from July 1, 2007, options which do not allow actual delivery have to be notified as well.



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Sincerely, for and on behalf of OC Oerlikon Corporation AG, Pfäffikon

Corporate Communications

i. A. M. C. Erri

Enclosure

Disclosure of shareholding pursuant to stock exchange act

अमानाम / १००१

Disclosure of shareholding pursuant to stock exchange act

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